

\* **Reoxal**

Date revised: 29.05.2015

# 8811804

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: MA-921

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Trade name**

Reoxal

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

Wet treatment and levelling agent

**1.3. Details of the supplier of the safety data sheet**

BÜFA Reinigungssysteme

GmbH &amp; Co. KG

August-Hanken-Str. 30

26125 Oldenburg

Telephone no. +49 441 9317 0

Fax no. +49 441 9317 100

Information provided Department product safety / +49 441 9317 108

by / telephone

E-mail address: produktsicherheit-rs@buefa.de

**1.4. Emergency telephone number**

Giftzentrale Göttingen: +49 551 19 240

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification (Regulation (EC) No. 1272/2008)**This product is not  
classified hazardous.**2.2. Label elements****Labelling according to regulation (EC) No 1272/2008****Precautionary statements**Does not require a hazard warning label, but the normal safety precautions for  
handling of chemicals must be observed.**2.3. Other hazards**

The product does not contain PBT/vPvB-substances

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Hazardous ingredients****benzyl-C12-16-alkyldimethyl, chlorides**

CAS No. 68424-85-1

Concentration &gt;= 0,1 &lt; 1 %

EINECS no.

270-325-2

Acute Tox. 4 H302

Skin Corr. 1B H314

Aquatic Acute 1 H400

**SECTION 4: First aid measures****4.1. Description of first aid measures**

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**After inhalation**

Ensure supply of fresh air.

**After skin contact**

Wash off immediately with soap and water.

**After eye contact**

In case of contact with the eyes rinse thoroughly with plenty of water or with an eye-cleaning solution.

Seek medical advice immediately.

**After ingestion**

Rinse out mouth and give plenty of water to drink. Seek medical advice immediately.

**4.2. Most important symptoms and effects, both acute and delayed**

There is no further relevant information available

**4.3. Indication of any immediate medical attention and special treatment needed**

There is no further relevant information available

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Carbon dioxide, Dry powder, Water spray jet

**5.2. Special hazards arising from the substance or mixture**

If a fire breaks out nearby, pressure build-up and danger of bursting are possible.

**5.3. Advice for firefighters**

Cool endangered containers with water spray jet.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

High risk of slipping due to leakage/spillage of product.

**6.2. Environmental precautions**

Do not allow to enter drains or waterways.

**6.3. Methods and material for containment and cleaning up**

Take up with absorbent material (eg sand, kieselguhr, universal binder). When picked up, treat material as prescribed under Section 13 "Disposal".

**6.4. Reference to other sections**

Refer to protective measures listed in sections 7 and 8.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

Observe the usual precautions for handling chemicals.

**7.2. Conditions for safe storage, including any incompatibilities**

Containers which are opened must be carefully resealed and kept upright to prevent leakage.

Storage class according to 12 Non-combustible liquids  
TRGS 510

Keep container tightly closed.

**7.3. Specific end use(s)**

No information available

**SECTION 8: Exposure controls/personal protection**

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**8.1. Control parameters****Exposure limit values**

List

There is not known any national exposure limit.

**8.2. Exposure controls****General protective and hygiene measures**

Before beginning work use a water resistant skin protection lotion.

**Respiratory protection**

Not necessary.

**Hand protection**

Not necessary.

**Eye protection**

Not necessary.

**Body protection**

Clothing as usual in the chemical industry.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

<b>Form</b>	liquid
<b>Colour</b>	yellowish
<b>Odour</b>	weak
<b>pH value</b>	
Value	7 to 8
<b>Flash point</b>	
Value	> 100 °C
<b>Density</b>	
Value	1,03 to 1,05 kg/l
<b>Solubility in water</b>	
Remarks	miscible
<b>Viscosity</b>	
Value	appr. 15 s
Method	DIN 53211 4 mm

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No hazardous reactions when stored and handled according to prescribed instructions.

**10.2. Chemical stability**

The product is stable.

**10.3. Possibility of hazardous reactions**

Under normal conditions of storage and use, hazardous reactions will not occur.

**10.4. Conditions to avoid**

Protect from heat and direct sunlight.

**10.5. Incompatible materials**

None known

**10.6. Hazardous decomposition products**

No hazardous decomposition products known.

**SECTION 11: Toxicological information**

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**11.1. Information on toxicological effects**

By appropriate use of the product no health damage is known.

**Acute oral toxicity**

No toxicological data are available.

**Acute dermal toxicity**

No toxicological data are available.

**Acute inhalational toxicity**

No toxicological data are available.

**Skin corrosion/irritation**

Based on available data, the classification criteria are not met.

**Serious eye damage/irritation**

evaluation                                      slight irritant effect - does not require labelling

**Sensitization**

Based on available data, the classification criteria are not met.

**Mutagenicity**

Based on available data, the classification criteria are not met.

**Carcinogenicity**

Based on available data, the classification criteria are not met.

**Reproductive toxicity**

Based on available data, the classification criteria are not met.

**Specific Target Organ Toxicity (STOT)**

Based on available data, the classification criteria are not met.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**SECTION 12: Ecological information****12.1. Toxicity****Fish toxicity**

No toxicological data are available.

**Daphnia toxicity**

No toxicological data are available.

**Algae toxicity**

No toxicological data are available.

**Bacteria toxicity**

No toxicological data are available.

**12.2. Persistence and degradability**

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents.

**12.3. Bioaccumulative potential**

For this subsection there is no ecotoxicological data available on the product as such.

**12.4. Mobility in soil**

For this subsection there is no ecotoxicological data available on the product as such.

**12.5. Results of PBT and vPvB assessment**

The product does not contain PBT/vPvB-substances

**12.6. Other adverse effects**

For this subsection there is no ecotoxicological data available on the product as such.

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**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations for the product**

Allocation of a waste code number, according to the European Waste Catalogue (EWC), should be carried out in agreement with the regional waste disposal company.

**Disposal recommendations for packaging**

Completely emptied packagings can be given for recycling.

**SECTION 14: Transport information****Land transport ADR/RID**

Non-dangerous goods

**Marine transport IMDG/GGVSee**

The product does not constitute a hazardous substance in sea transport.

**SECTION 15: Regulatory information****Ingredients (Regulation (EC) No 648/2004)****VOC**

VOC (EU) 0 %

**15.2. Chemical safety assessment**

For this preparation a chemical safety assessment has not been carried out.

**SECTION 16: Other information****Hazard statements listed in Chapter 3**

H302 Harmful if swallowed.  
H314 Causes severe skin burns and eye damage.  
H400 Very toxic to aquatic life.

**CLP categories listed in Chapter 3**

Acute Tox. 4 Acute toxicity, Category 4  
Aquatic Acute 1 Hazardous to the aquatic environment, acute, Category 1  
Skin Corr. 1B Skin corrosion, Category 1B

**Abbreviations**

PBT: Persistent, Bioaccumulative and Toxic  
vPvB: Very persistent and very bioaccumulative

**Supplemental information**

Relevant changes compared with the previous version of the safety data sheet are marked with: \*\*\*  
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.